

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Hiroshi Tayanaka DOCKET NO: P97,0027
SERIAL NO: 08/818,239 GROUP NO: 2813
DATE FILED: March 14, 1999 EXAMINER: K. Christianson
INVENTION: METHOD FOR MAKING THIN FILM SEMICONDUCTOR, SOLAR
CELL, AND LIGHT EMITTING DIODE

Hon. Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT AFTER FINAL

SIR:

Please enter the following amendment in response to the final
Office Action mailed on May 20, 1999.

IN THE CLAIMS

Please ~~cancel~~ Claims 17-25 without prejudice or disclaimer.

Please add the following claims

17. A method for making a thin film semi-conductor comprising
the steps of:

providing a semi-conductor substrate having a surface;
anodizing the semi-conductor substrate at a first current
density to provide a first porous layer adjacent the surface having
a first porosity;

anodizing the semi-conductor substrate at a second current
density higher than said first current density to provide a second
porous layer adjacent the first porous layer opposite the surface,
the second porous layer having a second porosity greater than the
first porosity;